

Figure 1

WMKWEREIDNYTSYIYTTLIEESQNQQEKNELELLE
WLQWDKEINNYTEIIYKLIEDSQNQQEKNEQDLLA
WMQWDKEINNYTNIIYRLIEESQNQQEKNEQDLLA
WTQWDREISNYTELIYSLIEKSNQQEKNEQELLA
WMEWENEINNYTGIIYQLIEQSNQQEKNEQDLLA
WMQWEKEIDNYTSLIYTTLIEESQNQQEKNEQELLG
WMQWEKEIDNYTSLIYTTLIEESQNQQEKNEQELLG
WMQWEREIDNYTSLIYTTLIEESQNQQEKNEQELLE
WMQWDREISNYTELIYSLIEKSNQQEKNEQELLA
WMEWERQIDNYTNEIYTTLIEQAQNQQEKNELELLE
WMEWERQIDNYTNEIYALIEQAQNQQEKNELELLE
WMEWERQIDNYTNEIYTTLIEQAQNQQEKNELELLE
WMQWEKEIENYTGLIYNLIEESQNQQEKNEQDLLA
WMEWEKEISNYTDLIYNLIEESQNQQEKNEQELLE
WMEWEKEISNYTDLIYNLIEESQNQQEKNEQELLE
WMEWEKEISNYTDLIYNLIEESQNQQEKNEQELLE
WMQWEREIDNYTDLIYTTLIEESQNQQEKNEQELLT
WMQWEREIDNYTDEIYRLIEQSNQQEKNEQELLE
WMEWEREIDNYTSLIYSLIEESQNQQEKNEQELLE
WMEWEREIRNYTDLIYTTLIEKSNQQEKNEQELLE
WMEWEREISNYTDLIYTTLIEKSNQQEKNEQELLE
WMKWEREIDNYTSYIYTTLIEESQNQQEKNELELLE
WMEWEREIDNYTSLIYTTLIEESQNQQEKNEQDLE
WMDWEREIDNYTSLIYTTLIEESQNQQEKNEQELLG
WMQWEREIDNYTDEIYRLIEQSNQQEKNEQELLE
WQQWDKEISNYTQIIYELIEESQNQQERNEKDLE
WMEWEREIDNYTDLIYSLIEKSQKQQEQNEQELLE
WMEWDREINNYTSLIHSLIEESQNQQEKNEQELLE
WMQWDKEISNYTQTIYNLIEKSQIQQEKNEQDLLA
WMEWDREIDNYTHLIYTTLIEESQNQQEKNEQELLQ
WLQWDKEISNYTDIIYNLIEESQIQQEKNEQELLA
WIEWEKEINNYTELIYNLIEISQNQQEKNEQELLE
WLQWDKEISNYTEIIYQLIEKSNQQEKNEQDLMA
WMEWEREIDNYTDEIYRLIEQSNQQEKNEQELLE
WMEWEREIDNYTDEIYRLIEQSNQQEKNEQELLE
WMEWEREIDNYTSLIYSLIEESQNQQEKNEQELLE
WMEWEREIDNYTSLIYTTLIEESQNQQEKNEQELLE
WMEWEKEIDNYTNEIYTTLIEKAQNQQEKNELELLE
WMEWEKEIDNYTNEIYTTLIEKAQNQQEKNELELLE
WLQWDKEISNYTNLIYSLIEESQNQQEKNEQDLLA
WMEWEREIGKYTGIIYSLIEESQYQQEKNEKELLE
WMQWDKEISNYTEIIYKLIIEESQNQQEKNEQDLLA
WMEWEREIDNYTSLIYTTLIEESQNQQEKNEQELLG
WMQWEKEIDNYTSLIYTTLIEESQNQQEKNELDLLE
WMEWEKEIDNYTNEIYTTLIEKAQNQQEKNELELLE
WMEWEKEISNYTNLIYNLIEESQNQQEKNEQELLE
WMEWEKEISNYTHLIYNLIEESQNQQEKNEQELLE
WMEWEREIDNYTSLIYTTLIEESQNQQEKNEQDLE
WLQWDKEISNYTDLIYQLIEDSQNQQEKNEQDLLA

Figure 1 (continued)

WMEWEKEISNYTHLIYNLIEESQNQQEKNEQELLE
WMEWEKEISNYTHLIYNLIEESQNQQEKNEQELLE
WMEWEKEISNYTNLIYNLIEESQNQQEKNEQELLE
WMEWEKEISNYTNLIYNLIEESQNQQEKNEQELLE
WLEWDREIRQYTGIYNLIEESQNQQEKNEQDLLA
WMEWEKEISNYTNLIYNLIEESQNQQEKNEQELLE
WMQWEREINNYTSLIYTLIEESQNQQEKNEQELLE
WLQWDREISNYTDIYNLIEESQNQQEKNEQDLLA
WLQWDREISNYTQIIYTLIEESQNQQEKNEQDLLA
WMQWEKEIDNYTDLIYTLIEESQNQQERNEQELLE
WMEWEREIDNYTDEIYRLIEESQNQQEKNEQELLE
WMEWEREIDNYTDEIYRLIEESQNQQEKNEQELLE
WQQWEREIEINYTDYIYNLIEESQNQQEKNEQDLLA
WLQWDKEISNYTNIIYKLIEESQNQQEKNEQDLLA
WMEWEREIDNYTGIIYTLIEESQNQQEKNEQELLE
WMEWEREIDNYTGIIYTLIEESQNQQEKNEQELLE
WIEWEREIDNYTDIISLIEKSNQQEKNEQELLE
WMEWEREINNYTDLIYTLIEESQNQQEKNEQELLE
WMEWEKEIEINYTSLIYTLIEKSNQQEINEQELLA
WMDWEREIDNYTSLIYTLIEESQNQQEMNEQELLE
WMEWEKEIDNYTNEIYTLIEKAQNQQEKNELELLE
WMKWEKEISNYTNLIYNLIEESQNQQEKNEQELLE
WMEWEREINNYTDLIYTLIEESQNQQEKNEQELLE
WLQWDKEISNYTQIIYELIEESQNQQEKNEQELLA
WIEWEREIDNYTGVIYSLIENSQIQQEKNEQDLLQ
WMEWEREIDNYTSLIYTLIEESQNQQEKNEQELLE
WMEWEKEISNYTNLIYNLIEESQNQQEKNEQELLE
WMEWEKEISNYTNLIYNLIEESQNQQEKNEQELLE
WMEWEKEIDNYTGIIYTLIEESQNQQEKNELELLE
WMEWEREINNYTNLIYTLIEESQNQQEKNEQELLE
WMEWEKEISNYTNLIYNLIEESQNQQEKNEQELLE
WMQWEKEIGNYTGLIYNLIEISQNQQEKNEQELLE
WMEWEKEINNYTRLIYTLIEESQNQQEKNEQELLA
WMEWEREINNYTDLIYTLIEESQNQQEKNEQELLE
WLQWDKEISNYTDIISLIEESQIQQEKNEQDLLA
WLQWDKEISNYTQIIYDLIEESQNQQEKNEQDLLA
WLEWDKEISNYTQIIYNLIEESQNQQEKNEQDLLA
WLQWDKEISNYTDIISLIEEAQNQQEKNEQDLLS
WMEWEREINNYTNLIYNLIEESQNQQEKNEQDLLA
WMQWDKEINNYTEIIYGLIEESQKQQEKNEFELLE
WLQWEKEISNYTEIIYNLIEESQNQQEKNEQDLLA
WMQWEREIDNYTSLIYNLIEESQNQQEKNEQELLE
WMQWEREIDNYTNIIYTLIEESQNQQEKNELELLE
WLQWDKEISNYTNKIYTLIEESQNQQEKNEQDLLA
WMQWEREIDNYTSLIYTLIEESQNQQEKNEQELLE
WLQWDKEISNYTHTIYTLIRESQNQQDKNEQDLLA
WMQWEREIDNYTSLIYTLIEESQNQQEKNEQELLE
WLQWDKEISNYTQIIYDLIEESQNQQEKNEQDLLA
WMEWEREIDNYTGIIYTLIEESQNQQERNEQELLE
WMEWEKEIDNYTSLIYTLIEESQNQQEKNEQELLE
WMEWEREIDNYTSLIYTLIEESQNQQEKNEQELLE

Figure 1 (continued)

WMEWEREIDNYTSLIYTLIEESQNQQEKNEQELLE
WMEWEREIDNYTSLIYTLIEESQNQQEKNEQELLE
WMEWEREIDNYTSLIYTLIEESQNQQEKNEQELLE
WLQWDKEISNYTQIIYNLIEESQIQQKKNEQDLLA
WMQWEKEINNYTGLIYTLIEESQNQQEKNEQELLE
WMQWEREIDNYTSLIYNLIEESQNQQEKNEQELLE
WLQWDREISNYTNKIYELIEESQNQQEKNEQDLLA
WMQWEREIDNYTGLIYHLIEESQNQQEKNEQELLE
WMEWEKEISNYTNLIYNLIEESQNQQEKNEQELLE
WMEWEKEISNYTNLIYNLIEESQNQQEKNEQELLE
WMQWEREIDNYTSLIYNLIEESQNQQEKNEQELLE
WMQWEKEIENYTGVIYNLIEESQNQQEKNEQELLE
WLQWDKEINNYTELIYSLIEDSNQQEKNEQDLLA
WMQWEREIDNYTGLIYTLIEESQNQQEKNEQELLE
WMEWEREIDNYTNLIYTLIEESQNQQEKNEQDLLA
WLQWDKEISNYTEKIYTLIEEAQNQQEKNEQDLLA
WMEWEKEIDNYTGVIYRLIEESQTQQEKNEQELLQ
WLQWDKEISNYTSVIYTLIEESQNQQERNEQELLA
WLEWDREISNYTDKIYALIEESQNQQEKNEQELLA
WMQWEREIDSYTNTIYDLIAESQNQQEKNEQELLE
WMEWEKEIDNYTGVIYRLIEESQTQQEKNEQELLQ
WMQWEREIDNYTSLIYNLIEESQNQQEKNEQELLE
WMEWEREINNYTNLIYTLIEESQNQQEKNEQELLE
WLQWDKEISNYTDIIYQLIEESQYQQEKNEKELLE
WMEWEREINNYTNLIYTLIEESQNQQEKNEQELLE
WMEWEKEIDNYTGVIYRLIEESQTQQEKNEQELLQ
WMQWEREIDNYTSLIYNLIEESQNQQEKNEQELLE
WMQWEREIDSYTNTIYDLIAESQNQQEKNEQELLE
WQQWDKEIGNYTQIIYSLIEESQNQQEKNEQDLLA
WMQWEREIDNYTSLIYNLIEESQNQQEKNEQELLE
WLQWDKEIHNYTQLIYNLIEESQNQQEKNEQDLLA
WLQWDKEIGNYTDIIYRLIEESQNQQEKNEQDLLA
WMEWEREIDNYTGLIYTLIEESQIQQEKNEQELLE
WREWEKEIDNYTDLIYTLIEESQNQQEKNEQELLE
WMEWEREINNYTGLIYNLIEESQNQQEKNEQELLE
WMQWEKEISNHTSTIYRLIEESQIQQEKNEQDLLA
WIEWDREINNYTQQIYSLIELSQTQQEKNEQDLLA
WMQWEKEISNYTGIIYNLIEESQIQQEKNEKELLE
WLQWDKEISNYTHIIYDLIEESQNQQEKNEQDLLA
WMEWEREISNYTGIIYTLIEESQIQQEKNEQELLA
WLEWDKEISNYTQQIYELIEESQIQQEKNEQDLLA
WMEWEKEIDNYTGLIYTLIEESQNQQERNEQELLE
WMEWEREIDNYTSLIYTLIEESQNQQEKNEQELLE
WMEWEKEIDNYTGVIYRLIEESQTQQEKNEQELLQ
WMEWEREIDNYTSLIYTLIEESQNQQEKNEQELLE
WMEWEKEIDNYTSLIYTLIEESQNQQEKNEQELLE
WMEWEREIDNYTSLIYTLIEESQNQQEKNEQELLE
WMQWEKEIDNYTSLIYTLIEESQNQQEKNEQELLE
WMQWEREIDNYTNIIYTLIEESQNQQEKNELELLE
WMQWEREIDNYTDLIYTLIENSQNQQEKNEQELLE

Figure 1 (continued)

WMEWEREINNYTSLIYTLIEESQIQQEKNEQELLG
WLQWDKEINNYTHIIYQLIEESQNQQEMNEQDLLQ
WLQWDKEISNYTQIIYELIEESQNQQEKNEQDLLA
WLQWDKEISNYTQMIYELIEESQNQQEKNEQDLLA
WMEWEREISNYTRTIYTLIEESQNQQEKNELELLE
WMEWEREINNYTGLIYTLIEESQNQQEKNEQELLA
WMEWEREIDNYTNLIYTLIEESQNQQEKNEQDLLA
WMQWEKEIDNYTSIIYSLIEESQTQQEKNEQELLA
WMEWEKEIDNYTSLIYNLIEKSQNQQEKNEQELLE
WMEWEREIDNYTSLIYSLIEESQNQQEKNEQELLE
WMEWEREIDNYTSLIYSLIEESQNQQEKNEQELLE
WMEWEKEIDNYTSLIYNLIEKSQNQQEKNEQELLE
WMEWEREIDNYTGLIYDLIEESQNQQEKNEQELLE
WMEWEREIDNYTGLIYNLIEESQNQQEKNEQELLE
WMEWEREIDNYTGLIYNLIEESQNQQEKNEQELLE
WMEWEREIDNYTGLIYNLIEESQNQQEKNEQELLE
WMEWEREIDNYTGLIYNLIEESQNQQEKNEQELLE
WMEWEKEIGNYTDTIYRLIESAQNQQEKNEQDLLA
WMEWEREIDNYTGLIYNLIEKSQNQQEKNEQELLE
WMEWEREINNYTGEIYRLIEKSQNQQEKNEQELLE
WMDWEREIDNYTSLIYTLIEESQNQQEKNEQELLE
WMEWEREINNYTGEIYKLIIEKSQNQQEKNEQELLE
WMEWEREINNYTGEIYKLIIEKSQNQQEKNEQELLE
WMEWEREINNYTGEIYRLIEKSQNQQEKNEQELLE
WMEWEREINNYTGEIYKLIIEKSQNQQEKNEQELLE
WMEWEREINNYTGEIYKLIIEKSQNQQEKNEQELLE
WLQWEKEISNYTDIIYSLIEESQNQQEKNEQDLLA
WMEWDKEISNYTNLIYTLIEESQNQQEKNEQELLE
WREWEREIDNYTELIYSLIEESQSQQEKNEQELLQ
WMEWEKEIDNYTGEIYSLIEKSQTQQEKNEQELLQ
WLQWDKEISNYTHIIYELIEESQKQQEKNEQELLE
WMEWEREIDNYTSLIYTLIEESQTQQEKNELELLK
WMQWEREIDNYTRLIYTLIEESQNQQEKNEQDLLV
WMEWEREIDNYTNLIYTLIEESQNQQEKNEKDLLE
WMDWEREINNYTGIIYNLIEESQNQQEKNELDLLE
WLQWDREISNYTEIYKLIIEESQNQQEKNEQDLLA
WIEWEKEIDKYTGVIYNLIEESQTQQEKNEQELLE
WMEWEREIDNYTGLIYRLIEESQNQQEQNEQDLLK
WMEWDREINNYTNLIYTLIEESQNQQEKNEKDLLE
WMEWEKEIDNYTSLIYTLIEESQNQQEKNEQELLE
WREWEREIHNYTKLIYSLIEESQNQQEKNEQELLE
WMQWEREIDSYTNTIYDLIAESQNQQEKNEQELLE
WMEWEREIDNYTSLIYTLIEESQNQQEKNEQELLE
WMQWEREIDNYTGLIYSLIEESQNQQEKNEKDLLE
WMQWEREIDNYTGLIYNLIEESQIQQEKNEKELLE
WMQWKREIDNYTGLIYTLIEESQYQQERNEKELLE
WLQWDKEISNYTDLIYSLIEESQNQQEKNEQELLA
WMQWEKEIDNYTSLIYTLIEESQNQQEKNEQELLA
WLQWDKEIDQYTNTIYRLIEESQNQQEKNEQDLLA
WMEWEKEIDNYTGFIYSLIEESQIQQEKNEQELLQ
WLQWDKEISNYTDIIYNLIEESQNQQEKNEKDLLE

Figure 1 (continued)

WIEWDREINNYTSIIYSLIEESQNQQEKNEQELLE
WMEWEREIDNYTSLIYTLIEQSQNQQEKNEQELLE
WMQWEREIDNYTHLIYTLIEESQNQQEKNEQELLE
WMEWEREIDNYTGLIYSLIEESQTQQEKNEQDLLQ
WLQWDKEINNYTNIIYELIEESQNQQEKNEQDLLA
WMEWEKEISNYTNLIYNLIEESQNQQEKNEQELLE
WMEWEREIDNYTGLIYRLIEESQTQQEKNEQELLE
WMQWEREIDNYTGLIYTLIQISQIQQEKNEQELLE
WLQWDREISNYTEMIYKLIIEESQNQQEKNEQDLLA
WMDWEREIDNYTSLIYTLIEESQNQQEKNEQELLG
WMQWEKEIDNYTSLIYTLIEESQNQQEKNEQELLG
WMQWEREIDNYTGLIYTLIEESQNQQEKNEQELLE
WMEWEREINNYTTEEIYNLIEKSNQQEKNEQELLE
WLQWDKEISNYTQIIYGLIEESQIQQEKNEQDLLA
WLQWDKEISNYTQIIYSLIEESQNQQEKNEQDLLA
WMEWEREIDNYTNLIYNLIEESQIQQEKNEQELLQ
WMEWEREINNYTGLIYTLIEESQNQQGRNEQELLK
WMEWEREIDNYTGLIFSLIEESQVQQERNEKELLE
WLQWDKEISNYTQTIYRLIEESQNQQEKNEQDLLA
WMEWEREIDNYTGIIYSLIEESQTQQEKNEQELLQ
WMEWEKEISNYTNLIYNLIEESQNQQEKNEHELLE
WMEWEREIDNYTGLIYSLIGESQNQQEKNEQDLLE
WMEWDREINNYTSLIHSLIEESQNQQEENEQELLE
WMEWEREIDNYTGLIYNLIEKSNQQEKNEQELLE
WMEWDREINNYTSLIHSLIDESQNQQEKNEQELLE
WIEWEREIDDYTGIIYTLIEESQNQQEKNEQELLE
WMEWEKEIDNYTSLIYTLIEESQNQQEKNEQELLE
WMQWEREIDNYTGIIYNLIEESQNQQEKNEQELLE
WMEWEKEISNYTNVIYNLIEESQNQQEKNEHELLE
WMEWDREINNYTSLIHSLIEESQNQQEENEQELLE
WMEWEREIDNYTGLIYTLIEESQNQQEKNEQELLE
WMEWDREINNYTSIIYSLIEESQNQQEKNEQELLE
WMQWEKEIENYTGLIYTLIEESQNQQEKNEQDLLA
WLEWDKEISNYTQIIFDLIEESQIQQEKNEQDLLA
WMEWDREINNYTSLIYTLIEESQNQQEKNEQELLE
WMEWEREIDNYTGLIYTLIEQSQNQQEKNEQELLE
WMEWEREISNYTKEIYTLIEQSQNQQEKNEQELLA
WLQWDKEIDNYTEIYRLIEDSQTQQEKNEQDLLA
WMEWEKEIDNYTGVIYRLIEESQTQQEKNEQELLQ
WLQWDKEINNYTQLIYRLIEESQNQQEKNEKELLE
WMEWEREIDNYTSLIYTLIEESQNQQEKNELELLE
WMEWEREIDNYTGLIYTLIEQSQNQQERNEQELLE
WMEWEREIEENYTGLIYTLIEESQNQQEKNEQDLLA
WLQWDKEISNYTQLIYSLIEKSQTQQEINEQELLA
WMEWEREIDNYTNLIYNLIEESQTQQEKNEKDLE
WMEWEREIDNYTKEIYNLIEESQNQQEKNEQELLE
WMEWEREIDNYTGVIYNLIEASQTQQEKNEQDLLE
WMEWEREIDNYTNLIYSLIEDSQIQQEKNEKELLE
WMQWEREISNYTELIYSLIEESQNQQEKNEQELLE
WMEWEREIEENYTDLIYSLIEESQNQQEKNELELLE
WLEWEREIDNYTSLIYSLIEESQSQQEKNEQELLE

Figure 1 (continued)

WMEWEREIDNYTSLIYSLIEESQNQQVKNEQELLE
WMEWEREIDNYTNLIYSLIEDSQIQQEKNEKELLE
WMQWEKEIDNYTSLIYNLIEVSQNQQEKNEQELLE
WMQWEREIDNYTDIIYKLIEKSNQQEKNEQELLE
WMEWEREIDNYTSLIYSLIEESQNQQVKNEQELLE
WMEWEKEIDNYTGLIYTLIEQSNQQEKNEQELLA
WMEWERQIDNYTNEIYTLIEQSNQQEKNELELLE
WMEWERQIDNYTNEIYTLIEQSNQQEKNELELLE
WMEWEREINNYTGLIYNLIEDSQIQQEKNEQELLQ
WMQWEREIDNYTGLIYTLIEESQTQQEKNEQELLQ
WMDWEREIDNYTGLIYSLIEESQNQQEKNEKELLE
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WMQWDKEISNYTGIIYDLIEESQVQQEKNEKDILLE
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WMEWDREINNYTSLIYTLIEESQNQQEKNEQELLE
WMQWEKEIDNYTKTIYSLIEDAQNQQERNEQELLA
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WMEWEKEIDNYTGLIYTLIEESQIQQEKNEQDILLE
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WIQWDREISNYTQQIYSLIEESQNQQEKNEQDILLA
WMEWEREINNYTDLIYNLIEESQNQQEKNEQELLE
WMQWEREIDKYTDVIYTLIGESQNQQEKNEQELLE
WMEWEREIDNYTSLIYTLIEESQNQQEKNEQELLE
WLQWDKEISNYTDIIYDLIEQSNQQEKNEQDILLA
WIQWEREINNYTGIIYSLIEEAQNQQETNEKDILLA
WMKWEKEINNYTDLIYTLIEESQNQQEKNEQELLK
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WIQWDREINNYTQLIYNLIEQSQTQQEKNEQDILLA
WMEWEREIDNYTGLIYTLIEESQNQQEKNEQELLE
WMEWEKEIDNYTELIYSLIEVSQIQQEKNEQELLK
WMEWEKEIDKYTGLIYSLIEESQTQQEKNEQELLQ
WMEWEKEIDNYTGLIYSLIEESQIQQEKNEQDILLQ
WMEWEREIDNYTSLIYTLIEESQNQQEKNEQELLE
WMEWEREISNYTGLIYNLIEESQIQQEKNEKDILLE
WMQWEKEISNYTGTIYKLIENAQNQQEKNEQDILLA
WMEWEREIDNYTNTIYTLIEESQNQQEKNEQELLE
WMQWEKEINNYTGLIYNLIEESQNQQEKNEQELLA
WMQWEKEINNYTGLIYNLIEESQNQQEKNEQELLA
WMEWEREIDNYTNTIYTLIEESQNQQEKNEQELLE
WLEWEREIHNYTQHIYSLIEESQNQQEKNEQDILLA
WMQWEKEINNYTGLIYNLIEESQNQQEKNEQELLA
WMQWEREIDNYTSLIYTLIEESQNQQEKNEQELLE
WMEWEKEIDNYTGLIYSLIEESQTQQERNEQELLQ
WLQWDKEISNYTEIIYSLIEESQNQQEKNEQDILLA
WLEWDKEISNYTQLIYTLIEESQNQQEKNEQELLA
WLEWEREIDNYTSLIYSLIKESQNQQEKNEQELLE
WMEWEKEIDNYTGLIYSLIEESQTQQEKNEQELLQ
WIQWEREINNYTGIIYSLIEEAQNQQENNEKDILLA

Figure 1 (continued)

WLEWEREIDNYTSLIYSLIEESQNQQEKNEQELLE
WMEWEKEIENYTNTIYTLIEESQIQQEKNEQELLE
WMEWEREIGKYTGVIYNLIEESQTQQEKNEQELLQ
WMEWEKEIENYTNTIYTLIEESQIQQEKNEQELLE
WMEWEREIDNYTSEIYTLIEESQNQQEKNEQELLE
WMEWEREIDNYTNLIYTLIEESQNQQEKNEQELLE
WMEWEREIDNYTSEIYTLIEESQNQQEKNEQELLE
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WMEWEREIDNYTSIIYSLIEESQNQQGKNEQELLE
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WMQWEREIEENYTSLIYTLIEESQNQQEKNEQELLA
WMQWEREIDNYTGLIYSLIEESQSQQEKNEQELLE
WLQWDKEINNYTQLIYSLIEKSQTQQEINEQELLA
WMEWEREIGNYTNIYTLIEESQNQQEKNEQELLE
WREWEQEIDKYTNTIYSLIEESQTQQEKNEQDLLQ
WMQWEREIDNYTSLIYTLIEESQDQQEKNEQGLLE
WLQWEKEISNYTDTIYALIEDSNQQEKNEQDLLA
WMEWEREIDNYTGLIYSLIEESQIQQEKNEKELLE
WIEWDREINNYTQQIYNLIEESQNQQEKNEQELLA
WMQWEREIEENYTGLIYTLIEESQNQQEKNEQELLA
WIEWDREINNYTQQIYSLIEESQNQQEKNEQDLLA
WMEWEREIDNYTREIYTLIEESQNQQEKNELELLE
WMEWEREIDNYTGLIYSLIEESQIQQEKNEKELLE
WMEWDKEISNYTQIIYGLIEDSOKQQEKNEQELLE
WIKWEREIDNYTQTIYTLIEESQNQQEKNEQDLLA
WMQWEKEIENYTGLIYTLIEESQNQQERNEQDLLA
WLQWDKEISNYTQIIYNLIEESQNQQEKNEQDLLA
WMEWEREIDNYTSLIYSLIEESQIQQEKNEQDLLQ
WLQWDKEISNYTEIIYSLIEESQNQQEKNEQDLLA
WMKWEREIDNYTHIIYSLIEQSQNQQEKNEQELLA
WMQWEREIDNYTGLIYTLIEESQNQQEKNEQELLE
WMEWEREIDNYTNTIYTLIAESQNQQEKNEQELLE
WMEWEREIDNYTNTIYTLIAESQNQQEKNEQELLE
WMEWEREIGKYTGVIYNLIKESQTQQEKNEQELLQ
WMEWEREIDNYTNTIYTLIAESQNQQEKNEQELLE
WMEWEREIDNYTREIYTLIEESQNQQEKNELELLE
WLQWDKEINNYTQLIYSLIEKSQTQQEINEQDLLA
WMEWEREINKYTSQIYGLIEESQIQQEKNEKELLE
WMEWEKEIDNYTSLIYSLIEESQTQQEKNEQELLA
WMEWEREIDNYTGLIYSLIEESQTQQEKNEQELLQ
WMQWEREIDNYTSLIYTLIEESQNQQEKNEQELLE
WMEWEREIDNYTGLIYSLIEESQTQQEKNEKELLA
WMEWEREIDNYTGLIYSLIEESQTQQEKNEQELLQ
WREWEKEIDNYTGLIYTLIEDAQNQQEKNEQDLLA
WMEWEREIDNYTGLIYNLIEESQIQQEKNEQELLQ
WIEWDREINNYTQQIYSLIEESQSQQEKNEQDLLA
WMEWEREINNYTGLIYTLIEESQNQQEKNEQELLA
WMEWEREIDNYTGLIYSLIEDSQIQQEKNEQELLK
WMQWEKEIDNYTNLIYTLIEESQNQQEKNEQELLA

Figure 1 (continued)

WIEWDREINNYTQQIYSLIEESQYQQEKNEQELLA
WMEWDREINNYTSIIYSLIEESQNQQEKNEQELLE
WMEWEREINNYTGLIYNLIEESQNQQEKNEQELLA
WMEWEKEIDNYTELIYNLIEESQTQQEKNEQELLQ
WLQWEKEISNYTQIIYTLIEESQNQQEKNEQDLLA
WLQWEKEISNYTQIIYTLIEESQNQQEKNEQDLLA
WMEWEREIDNYTGLIYSLIEASQVQQEKNEQELLE
WMEWEREIDNYTGMIYTLIEESQIQQEKNEKELLE
WMEWEREIDNYTGMIYTLIEESQIQQEKNEKELLE
WMEWEREIDNYTGMIYTLIEESQIQQEKNEKELLE
WIQWEKEISNYTDTIYRLIEGAQNQQEKNEQNLLA
WIEWEREIDNYTKVIYTLIEESQNQQEKNEQDLLA
WMEWEREISNYTEIIYSLIEESQNQQEKNELDLLQ
WMEWEREISNYTEIIYSLIEESQNQQEKNELDLLQ
WMQWEKEISNHTSTIYRLIEESQIQQEKNEQDLLA
WMEWEKEIGNYTDTIYRLIESAQNQQEKNEQDLLA
WMEWEREISNYTDLIYTLIEKSNQQEKNEQELLE
WMQWEKEISNYTDTIYRLIENSQNQQEKNEQDLLA
WMEWEREINNYTGLIYTLIEQSNQQEKNEQELLA
WMQWEKEIDNYTKTIYSLIEDAQNQQERNEQELLA
WMEWEREINNYTGLIYTLIEQSNQQEKNEQELLA
WMEWEREINNYTNLIYTLIEESQNQQEKNEKELLE
WMEWEREINNYTGLIYTLIEQSNQQEKNEKELLE
WMEWEREINNYTGLIYTLIEQSNQQEKNEQELLA
WMEWDREINNYTSLIHSLIEESQNQQEMNEQELLE
WREWDREINNYTSLIHSLIEESQNQQEKNEQELLE
WLQWDKEINNYTQTIYRLIEESQNQQEKNEKELLE
WLQWDKEINNYTQTIYRLIEESQNQQEKNEKELLE
WLQWDKEINNYTQTIYRLIEESQNQQEKNEKELLE
WREWDREINNYTSLIHSLIEESQNQQEKNEQELLE
WMEWEREIDNYTSLIYTLIEESQNQQEKNEQDLLA
WMEWEREINNYTNLIYNLIEESQNQQEKNEQDLLA
WMEWDREINNYTSLIHSLIEESQIQQEMNEQELLE
WMEWEKEIDNYTGLIYTLIEESQIQQEKNEQELLE
WMEWEREISNYTEIIYSLIEESQNQQEKNELDLLQ
WMEWEKEISNYTNLIYNLIEESQNQQEKNEQELLE
WMEWEKEISNYTHLIYNLIEESQNQQEKNEHELLE
WMEWEREISNYTEIIYSLIEESQNQQEKNELDLLQ
WMEWEREINNYTDEIYKLEKSNQQEKNEQELLA
WMQWEREINNYTSLIYNLIEESQNQQEKNEQDLE
WMQWEREINNYTSLIYNLIEESQNQQEKNEQELLE
WLQWDKEINNYTETIYSLIEEAQNQQEKNEQDLLA
WMEWEREINNYTGLIYTLIEESQNQQEKNEQELLA
WMEWDREIHNYTSLIYTLIEESQNQQEKNEQDLE
WMEWDREIHNYTSLIYTLIEESQNQQEKNEQDLE
WMEWDREINNYTSLIYTLIEQSNQQEKNEQELLE
WMEWDREIHNYTSLIYTLIEESQNQQEKNEQDLE
WMEWDREIHNYTSLIYTLIEESQNQQEKNEQDLE
WMEWDREINNYTSLIYTLIEQSNQQEKNEQELLE
WMEWEREIDNYTDLIYTLIEESQNQQEKNEQELLA
WMEWEREINNYTSLIYTLIEQSNQQEKNEQELLA

Figure 1 (continued)

WMQWEREIDNYTTLIYTLIEESQNQQEKNEQELLE
WMEWEREIEINYTS LIYTLIEQSNQQEKNEQELLA
WMEWEREIEINYTG LIYTLIEESQNQQEKNEQELLE
WMEWEREISNYTEIIYSLIEESQNQQEKNELDLLQ
WMEWEKEIDNYTG LIYTLIEESQNQQEKNELELLK
WMEWEKEIDNYTG LIYTLIEESQNQQEKNVLELLK
WMEWEKEIDNYTG LIYTLIEESQNQQEKNELELLK
WMEWEKEIDNYTG LIYTLIEESQNQQEKNELELLK
WMEWEKEIDNYTG LIYTLIEESQNQQEKNELELLK
WMEWEKEIDNYTSLIYTLIEESQNQQEKNELELLK
WMEWEKEIDNYTG LIYTLIEEPQNQQEKNELELLK
WMEWEKEIDNYTG LIYTLIEESQNQQEKNELELLK
WMEWEKEIDNYTG LIYTLIEESQNQQEKNELELLK
WMEWEKEIDNYTSLIYTLIEESQNQQEKNELELLK
WMEWEKEIDNYTSLIYTLIEESQNQQEKNELELLK
WMEWEKEIDNYTG LIYTLIEESQNQQEKNELELLK
WMEWEREIDNYTG LIYSLIEESQYQQEKNEKDLE
WLQWDKEINNYTETIYSLIEEAQNQQEKNEQDLLA
WLQWDKEISKYTQIIYGLIEESQNQQEKNEQDLLA
WIQWEREISNYTSKIYTLIEESQNQQDKNEQELLE
WMEWEREINNYTSLIYTLIEESQNQQEKNEQELLA
WMEWEKEISNYTDLIYTLIEESQTQQEKNEQELLQ
WMEWEKEIDNYTG E IYRLIEESQTQQEKNEQELLQ
WMEWEREIDNYTEFIYSLIEKSQIQQEQNEQELLK
WMEWEKEIDNYTG LIYSLIEESQTQQEKNEQELLQ
WMEWEREIDNYTG LIYSLIEESQIQQEKNEQELLQ
WREWEREIDNYTG LIYTLIEESQNQQEKNEQELLE
WMQWDKEISKYTHIIYTLIEDSNQQEKNEQDLLA
WMEWEREIDNYT SFIYSLIEESQVQQEKNEQELLQ
WIEWEREIDNYTG VIYRLIEDS QIQQEKNEQDLLQ
WMEWEKQIDNYTG LIYSLIEESQVQQEKNEQDLLQ
WLQWDKEIDNYTDMIYRLIEDSNQQEKNEQDLLA
WMEWEREIDNYTDLIYNLIEASQTQQEKNEQELLQ
WMEWEREIDNYTG LIYNLIEESQIQQEKNEQELLQ
WMEWEREIDNYTG LIYSLIEESQTQQEKNEQELLQ
WREWEKEIDNYTG LIYSLIGESQIQQEKNEQDLLQ
WMEWEREIDNYTDLIYSLIEESQTQQEKNEQDLLQ
WMEWEREIDNYTNLIYTLIEDSNQQEKNEQELLE
WMEWEREIDNYTG LIYTLIEESQTQQEKNEQELLQ
WMQWDEEISNYTHIIYSLIEESQNQQEKNEQDLLA
WMEWEREIDNYT SIIYTLIEASQNQQEKNEQELLE
WMEWEREIDNYTG I IYTLIEESQIQQENNEKDLE
WMEWEREISNYTKAIYTLIEDSNQQEKNEQELLE
WMEWEREIDNYTHIIYRLIEDSNQQEKNEQELLA
WMEWEREIDNYTHIIYRLIEDSNQQEKNEQELLA
WMEWEREIGSYTG LIYSLIEKSQIQQEKNEQELLQ
WMQWEREIDNYTG LIYTLIEESQNQQEKNEQELLE
WMEWDREISNYTSLIYSLIEKSQNQQEKNEQDLLA
WMEWEREIGSYTG LIYSLIEKSQIQQEKNEQELLQ
WMEWDREISNYTSLIYSLIEKSQNQQEKNEQDLLA
WMEWEREIDNYTREIYTLIEQSNQQEKNELELLE

Figure 1 (continued)

WMEWEREIGNYTKEIYTLIEESQNQQEKNELELLE
WMEWEREINNYTKEIYTLIEQSQNQEKNELELLE
WMEWEREIDNYTREIYTLIEESQNQQEKNELELLE
WMEWEREIDNYTGLIYSLIEESQNQQEKNEQDLLA
WMEWEREIDNYTREIYTLIEESQNQQEKNELELLE
WMEWEREIGNYTREIYTLIEESQNQQEKNELELLE
WMQWEKEIGNYTREIYTLIEQSQNQEKNELDLLE
WMEWEREINNYTKEIYTLIEQSQNQEKNELELLE
WMQWEREINNYTKEIYTLIEASQNQQEKNELELLE
WMEWEREIDNYTKEIYTLIEKSQNQQEENELELLK
WMEWEREIDNYTREIYTLIEESQNQQEKNELDLLE
WMEWEREIDNYTKEIYTLIEQSQNQEKNEQELLE
WMEWEREIDNYTREIYTLIEESQNQQEKNELELLE
WMQWEREIDNYTREIYTLIEQSQNQEKNELELLE
WMEWEREIDNYTREIYTLIEESQNQQEKNELELLE
WMEWEREIDNYTDLIYSLIEKSQKQQEQNEQELLE
WMEWEREISNYTKQIYSLIEESQIQQEKNEQDLLA
WMEWEREIDNYTGLIYSLIEESQTQQEKNEKELLA
WMQWEREISNYTGEIYKLIEDAQTQQDRNEQDLLA
WLQWDKEISNYTQIYELIEESQNQQEKNEQELLA
WMEWEREIDNYTGLIYSLIEESQTQQEKNEQELLA
WLQWDKEIDNYTQLIYGLIEESQNQQEKNEQDLLA
WMEWEKEIDNYTEVIYNLIEKSQNQQEKNEQELLE
WMQWEKEISNYTGTIYRLIEVAQNQQEQNEQELLA
WLQWDKEISNYTQIYELIEESQNQQEKNEQELLA
WLQWEKEISNYTDTIYRLIEESQNQQEKNEQDLLA
WLQWDKEISNYTNIIYNLIEESQNQQEKNEQELLA
WMEWEREIDNYTGLIYNLIEESQIQQEQNEKELLE
WLQWDKEISNYTQIYNLIEESQNQQEKNEQELLA
WMQWEKEIDNYTDLIYSLIEASQNQQEKNEQELLA
WLQWDREISNYTDLIYDLIEESQKQQEKNEQDLLA
WIQWEKEISNYTDTIYRLIEGAQNQQEKNEQDLLA
WLQWEKEISNYTDLIYDLIEQSQNQEKNEQELLA
WMQWEKEISNYTGIYNLIEESQIQQEKNEKELLE
WLQWDKEISNYTDIIYSLIEESQIQQEKNEQDLLA
WMEWEREIGNYTSLIYTLIEESQNQQEKNEQELLE
WMEWEREISNYTKQIYSLIEESQIQQEKNEQDLLA
WMQWEREIDNYTGIYQLIEESQTQQEKNEKELLE
WLQWDKEISNYTNLIYALIEESQNQQEKNEQDLLA
WMEWEREIDNYTSLIYNLIEESQNQQEKNEQDLLA
WMEWEREIDNYTSLIYNLIEESQNQQEKNEQDLLA
WMEWEKEIDNYTSLIYSLIEKSQTQQEQNEQELLO
WIEWEREINNYTQQIYSLIEESQNQQEKNEQDLLA
WLQWDKEISNYTHIIYDLIEESQNQQEKNEQDLLA
WLEWEREIHNYTQQIYTLIEESQNQQEKNEQDLLA
WLQWDKEISNYTNIIYDLIEESQNQQEKNEQDLLA
WLQWDKEISNYTETIYMLIEQSQNQEKNEQDLLA
WLQWDKEISNYTDIIYHLIEESQNQQEKNEQDLLA
WLQWDKEISNYTDIIYALIEESQNQQEKNEQDLLA
WMQWEKEIDNYTELIYSLIEESQVQQEKNEQDLLQ
WMEWEREINNYTNLIYNLIEESQYQQEKNEQDLLA

Figure 1 (continued)

WMEWEREINNYTNLIYNLIEESQYQQEKNEQDLLA
WMEWEREIDNYTNLIYNLIEESQYQQEKNEQDLLA
WMEWEREINSYTQVIYSLIEESQNQQEKNEQDLLA
WMEWEREIDNYTNLIYNLIEESQYQQEKNEQDLLA
WMQWDREISNYTQQIYSLIEESQNQQEKNEQELLA
WMDWDREISNYTQIIYGLIEESQNQQEKNEQDLLA
WLQWDKEISNYTDIIYNLIEESQNQQEKNEQDLLA
WLQWDKEISNYTQVIYSLIEESQNQQEKNEQDLLA
WIEWEREISNYTQQIYSLIEESQNQQEKNEQDLLA
WQQWDKEIDNYTSIIYNLIEESQYQQEKNEQELLA
WLQWDKEISNYTDIIYDLIEESQNQQEKNEKDLE
WLQWDKEISNYTNLIYNLIEESQNQQEKNEQDLLA
WLQWDREISNYTHIIYDLIEEAQNQQEKNEQDLLA
WLQWDKEISNYTETIYKLIIEESQNQQEKNEKDLE
WLQWDKEISNYTDIIYKLIIEESQNQQEKNEQDLLA
WIQWDREISNYTETIYNLIEESQNQQEKNEQDLLA
WLQWDKEINNYTDIIYNLIEESQKQQEKNEKDLE
WLQWDKEISNYTDIIYGLIEESQNQQEKNEQELLA
WIQWEREINNYTQQIYSLIEESQNQQEKNEQDLLA
WLEWDKEISNYTETIYTLIEKAQNQQEKNEQDLLA
WLQWDKEISNYTDIIYELIEESQNQQEKNEQDLLA
WLQWDKEIDNYTSIIYSLIEESQNQQEKNEQELLA
WLQWDKEISNYTDIIYNLIEESQNQQEKNEKDLE
WMQWEKEISNYTNTIYTLIEDAQNQQEKNEQDLLA
WMQWDKEISNYTQIIYTLIEESQSQQERNELDLLS
WLQWDKEISNYTDIIYRLIEESQNQQEKNEQDLLA
WLQWDREISNYTDIIYNLIEESQNQQEKNEQDLLS
WLQWDKEISNYTSIIYELIEESQNQQEKNEQDLLA
WLQWDKEISNYTQVIYSLIEESQNQQEKNEKDLE
WLQWDKEISNYTNIIYGLIEESQNQQEKNEQDLLA
WLQWDKEINNYTELIYGLIEESQNQQEKNEQDLLA
WLQWDKEISNYTQTIYDLIEESQNQQEKNEQDLLA
WLQWDKEISNYTDIIYGLIEEAQNQQEKNEQDLLA
WLQWDKEISNYTNLIYDLIEESQNQQEKNEQDLLA
WLQWDKEISNYTETIYNLIEESQNQQEKNEKDLE
WLQWDKEINNYTDIIYNLIEESQNQQEKNEKDLE
WLQWDKEISNYTHIIYSLIEESQNQQEKNEQDLLA
WLQWDKEISNYTGIIYNLIEESQNQQEKNEQDLLA
WLQWDKEISNYTDIIYNLIEESQNQQEKNEKDLE
WLQWDREIDNYTSIIYRLIEESQDQQEKNEQDLLA
WLQWDKEIDNYTNIIYELIEESQNQQEKNEQDLLA
WIQWDREISNYTQQIYRLIEESQNQQEKNEQDLLA
WMQWDREISNYTKQIYSLIEESQNQQEKNEQELLA
WIQWDREISNYTQQIYRLIEESQNQQEKNEQDLLA
WMQWDREISNYTQQIYSLIEESQNQQEKNEQELLA
WIEWDREISNYTDIIYRLIEESQNQQEKNEEDLLA
WMQWDREISNYTQQIYRLIEESQNQQEKNEQELLA
WLQWDREINNYTQTIYRLIEESQNQQEKNEQDLLA
WLQWDKEISNYTQEIYKLIIEESQNQQEKNEQDLLA
WIEWEREISNYTQQIYSLIEESQNQQEKNEQELLA
WMQWEREIDNYTGVIYSLIEESQIQQEKNEKELLE

Figure 1 (continued)

WMQWEKEIDNYTGLIYTLIEKSQVQQEENEKELLE
WLQWDKEISNYTSIIYNLIEESQNQQEKNEQDLLA
WIDWEREINNNTQQIYSLIEESQSQQEKNEQDLLA
WLQWDKEIDNYTSIIYKLIIEESQYQQEINEQELLA
WMQWEQEIDNYTGLIYTLIEESQVQQEKNEKELLE
WIQWEREIDNYTELIYSLIEESQTQQEKNEQDLLQ
WMEWEKEIENYTGIIYSLIEESQTQQEKNEQELLQ
WLQWDKEISNYTNLIYNLIEESQNQQEKNEQDLLA
WMEWEKEIDNYTGLIYSLIEESQTQQEKNEQELLE
WLQWDKEISNYTQIIYTLIEESQNQQEKNEQELLA
WLQWDKEISNYTETIYKLIIEESQIQQEKNEQDLLA
WLQWDKEISNYTQLIYQLIEESQNQQEKNEQDLLA
WIEWEREIDNYTGLIYNLIEESQTQQEKNEQDLLQ
WMEWEREIDNYTGLIYSLIEESQVQQEKNEQELLQ
WMEWEREISNYTDTIYKLIIEESQNQQEKNEQDLLA
WLQWDREISNYTEEIYKLIIEESQNQQEKNEQDLLA
WLEWEREIDNYTGLIYSLIEESQTQQEKNEQELLQ
WLQWDKEISNYTQIIYQLIEESQNQQEKNEQDLLA
WIEWEREIDNYTGLIYSLIEESQIQQDKNEQDLLQ
WLQWDKEISNYTQIIYQLIEESQNQQEKNEQELLA
WMEWEKEIDNYTGLIYSLIEESQTQQEKNEQELLE
WMQWEKEIDNYTGLIYSLIEESQTQQEINEQELLQ
WMEWEREIDNYTGFIYSLIEDSQQQNNINEKELLE
WMEWEKEIHNYTGLIYSLIEESQTQQEKNEQELLQ
WLQWDREISNYTEIIYNLIEESQNQQEKNEQDLLA
WLQWDKEISNYTNIIYTLIEESQNQQEKNEQDLLA
WLQWDKEISNYTQIIYTLIEESQNQQEKNEQDLLA
WLQWDKEISNYTQIIYFNLIEESQNQQEKNEQDLLA
WLQWDKEISNYTDIIYRLIEESQNQQEKNEQDLLA
WLQWDKEISNYTDTIYRLIEKSQNQQEKNEQDLLA
WMEWEREIDNYTGLIYSLIEKSQVQQEQNEQELLQ
WLQWDKEIDQYTDTIYRLIEESQNQQEKNEQDLLA
WLQWDKEISNYTNIIYDLIEQSQNQQEKNEQDLLA
WTEWEREISNYTQQIYTLIEKSQNQQEKNEQDLS
WMEWEREIDNYTGLIYTLIEQSQNQQEKNEQELLE
WIQWEREISNYTSIIYTLIEESQNQQEKNEQELLE
WMEWEKEISDYTGIIYNLIEESQNQQEKNEQELLE
WMQWEREIDNYTGLIYTLIEQSQNQQERNEQELLE
WLQWDREISNYTNIIYELIEESQNQQDKNEQDLLA
WMEWEREIDNYTSLIYTLIEQSQNQQEKNEQELLE
WMEWEREIDNYTGLIYNLIEQSQNQQERNEQELLE
WMEWEREIGNYTGLIYTLIEQSQNQQEKNEQELLE
WMEWEREISNYTSTIYTLIEEAQNQQEKNEQELLE
WMEWEREIDNYTGYIYSLIEESQNQQEKNEQDLE
WMQWEREIDNYTGLIYTLIEESQTQQEKNEKELLE
WMQWDKEIDNYTSLIYSLIEESQNQQEKNELELLE
WLQWDREISNYTDIIYDLIEKSQNQQEKNEQDLLA
WLQWDKEISNYTDTIYGLIEAAQKQDQNEQELLA
WLQWDKEIGNYTNIYRLIEESQTQQEKNEQDLLA
WMQWEKEIDNYTSLIYTLIEESQNQQEKNEQELLA
WMQWEREIDNYTNIIYNLIEESQYQQEKNEQELLE

Figure 1 (continued)

WMEWEREIDNYTNLIYNLIEESQNQQEKNEQELLE
WMQWEKEIDNYTGLIYTLIAESQNQQEKNEQELLE
WMQWEKEIENYTDLIYTLIEESQNQQEKNEQELLQ
WMEWEKEINNYTGLIYTLIEESQNQQEKNEQELLS
WMEWDREINNYTNIIYSLIEESQNQQEKNEQDLLA
WMEWEREIDNYTDTIYKLIBEAQNQQEKNEQDLLS
WMEWEREIDNYTGLIYTLIEQSNQQEKNEQELLE
WMEWEREIDNYTNVIYTLIEQSNQQEKNEQELLE
WMQWEREINNYTGLIYNLIEESQNQQEKNEQDLLA
WMEWEREIDNYTELIYSLIEQSNQQEKNELELLE
WMQWEKEIDNYTGLIYTLIEESQNQQEKNEKDLE
WMEWEREIDNYTDIIYNLIEESQNQQEKNEQDLLK
WMEWEREIDNYTNLIYTLIEESQNQQEKNEQELLE
WMQWEKEIDKYTGVIYDLIEESQNQQEKNEQELLE
WMEWEREIDNYTSLIYSLITESQNQQDKNEQELLE
WMQWEREIDNYTQLIYTLIEDSNQQEKNEQELLA
WMEWEKEIDNYTGLIYTLIEESQNQQEKNEQELLE
WMEWEREINNYTGLIYTLIEESQNQQEKNEQELLE
WMEWEREIHNYTGIIYSLIEESQIQQEKNEQELLQ
WMEWEREISNYTSTIYTLIEESQNQQEKNEQELLA
WMEWEREIDNYTGIIYSLIAESQNQQEINEKELLE
WQQWDKEISNYTSIIYSLIEKSNQQEKNEQELLA
WMEWEREIDNYTGIIYTLIEESQIQQEKNEQDLLA
WMDWEREIDNYTGIIYTLIEQSNQQEKNEQDLE
WMEWEREIDNYTRLIYTLIEESQIQQEKNEQELLE
WMEWEKEINNYTSEIYRLIEQSNQQEKNEQELLA
WMEWDREINNYTKLIYTLIEESQNQQEKNEKELLE
WMQWEREIDNYTGIIYSLIEESQTQQEKNELELLE
WMQWEREIDNYTSLIYSLIQESQNQQEQNEQDLLA
WMEWEREIDNYTNIIYGLIEESQYQQENNEQDLLD
WMQWEREIDNYTDLIYTLIEKSNQQEKNEQELLE
WMDWEREIDNYTGIIYTLIEESQNQQEKNEQELLE
WMKWEREINNYTDIIYNLIEKSNQQEKNEQELLE
WMEWEREIGNYTREIYTLIEESQNQQEKNELELLE
WMQWDREINNYTGIIYTLIGEAQDQQEKNEKELLE
WMEWEREIDNYTREIYTLIEESQNQQEKNELELLE
WMQWEREIDNYTGEIYRLIEESQNQQEKNELDLLK
WRQWEKEINNYTGIIYNLIEESQNQQEKNEQELLE
WMQWEREIDNYTSTIYSLIQESQSQQEKNELELLE
WIEWEREIDNYTSLIYTLIEQSNQQEKNEQELLE
WMEWEREINNYTSLIYTLIEESQNQQEKNEQELLA
WMEWEREISNYTSEIYKLIBEISQNQQEKNEQELLA
WLQWDKEISNYTDIIYDLIEESQNQQEKNEQDLLA
WIQWDREINNYTQQIYSLIEESQIQQEKNEQDLLA
WMEWEREISNYTSTIYTLIEEAQNQQEKNELELLE
WMEWEREIDNYTREIYTLIEESQNQQEKNELDLE
WMEWEREIDNYTSLIYTLIEESQNQQEKNEQELLE
WLQWDKEIGNYTDLIYNLIEESQNQQEKNEQDLLA
WMQWEQEIIDNYTNLIYNLIEESQNQQEKNEQELLE
WMQWEKEISNYTGKIYTLIEEAQNQQEKNEQELLE
WMQWEKEIDNYTGIIYSLIEESQNQQEKNEQELLE

WMEWEREIDNYTGLIYSLIEESQNQQEKNEQELLE
WMEWEREIDNYTGLIYSLIEESQIQQEKNEKDLE
WMQWEKEIENYTGLIYTLIEESQNQQEKNELDLLS
WMEWEREIDNYTSLIYTLIEESQNQQEKNELELLE
WMEWEKEIDNYTSLIYTLIEESQNQQEKNEQDLLE
WMQWEKEIDNYTNIIYDLIEESQTQQEQNEQDLLE
WMEWDREINNYTQTIYSLIEESQNQQEKNEQELLA
WMQWEKEINNYTGLIYNLIEESQNQQEKNEQELLE
WMQWEKEIDNYTQIIYTLIEESQTQQEKNEQELLA
WMEWEREIDNYTGIIYTLIEESQNQQEKNEQELLA
WMQWDREINNYTSLIYTLIEESQIQQEKNEKELLE
WMEWEREIDNYTGLIYNLIEESQNQQEKNEQELLE
WMEWEREIDNYTHIYSLIEESQNQQEKNELELLE
WMQWEKEIDNYTDLIYNLIEESQNQQEKNEQELLE
WIEWDREINNYTQQIYSLIEESQIQQEKNEQELLS
WMEWDREINKYTNEIYTLIEESQNQQEKNEQDLLA
WMEWEREIDNYTNEIYTLIEESQNQQEKNELELLE
WMEWEKEIDNYTNLIYTLIEESQNQQEKNEKELLE
WMEWEREIDNYTSFIYTLIEESQNQQEKNEQELLE
WLQWDKEISNYTQIIYELIEESQNQQEKNEQDLLA
WLQWDKEISNYTHLIYSLIEESQIQQEKNEKDLLA
WLKWDKEISNYTGIIYRLIEESQNQQEMNEQDLLA
WLQWDKEISNYTQIIYTLIEESQNQQEKNEQELLA
WLQWEKEISNYTDTIYKLIEDSNQQEKNEQDLLA
WLQWDKEISNYTQIIYDLIEESQNQQEKNEHDLLA
WLQWDKEISNYTETIYNLIEESQNQQEKNEQELLA
WLQWDKEISNYTQIIYELIEESQNQQEKNEQDLLA
WLQWDREIDNYTELIYRLIEESQNQQEKNEQDLLA
WLQWDKEISNYTQIIYNLIEESQNQQEKNEQELLA
WLQWDKEISNYTQIIYDLIEESQNQQEKNEQDLLA
WIQWEREISNYTDIIYGLIEDSNQQEINEQDLLA
WLQWDKEISNYTQIIYNLIEESQNQQEKNEQDLLA
WLQWDKEISNYTDTIYRLIEESQIQQEKNEKDLLA
WLQWDKEISNYTQIIYQLIEDSNQQEKNEQDLLA
WRQWDKEISNYTEAIYRLIEESQNQQEKNEQDLLA
WLQWDKEISNYTQIIYTLIEESQNQQEKNEKDLLA
WIQWDKEISNYTEQIYKLIEDSNQQEKNERDLLA
WLQWDKEISNYTDIIYQLIEESQIQQEKNEQELLA
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WLQWDKEISNYTDTIYKLIEDSNQQERNEQELLA
WLQWDKEISKYTGIIYRLIEDSNQQEKNEQDLLA
WLQWDKEISNYTDIIYRLIEESQNQQEKNEQDLLA
WLQWDKEISNYTEIIYSLIEESQNQQEKNEQDLLA
WLQWDKEISNYTHIYKLIIEESQNQQEKNEQDLLA
WLQWDKEISNYTHIYNLIEESQNQQEKNEQDLLA
WLQWDKEISNYTDIIYKLIEDSNQQEKNEQDLLA
WLQWDKEISNYTEIIYTLIEESQNQQEKNEQELLA
WLQWDREISNYTQIIYGLIEESQNQQEKNEQDLLA
WLQWDKEISNYTHIYQLIEESQIQQEKNEQDLLA
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WLQWDKEISNYTQIIYTLIEESQNQQEKNEQDLLA

Figure 1 (continued)

WLQWDKEISDYTQIIYELIEESQNQQEKNEQDLLA
WLQWDKEISNYTHIIYRLIEESQNQQEKNEHDLLA
WLQWDKEISNYTNIIYNLIEESQNQQEKNEQDLLA
WLQWDKEISNYTQIIYTLIEQAQNQQEKNEQDLLA
WLQWDKEINNYTQIIYQLIEESQNQQEKNEQDLLA
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WLQWDKEISNYTHIIYDLIEKSQSQQEKNEQDLLA
WLQWDKEISNYTQLIYTLIEESQNQQEKNEQDLLA
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WLQWDKEINNYTQEIYRLIEESQIQQEKNEQDLLA
WLQWDKEISSYTDIIYKLIEESQNQQEKNEQDLLA
WLQWDKEISNYTQIIYELIEESQNQQEKNEQELLA
WLQWDKEISSYTQIIYDLIEESQNQQEKNEQELLA
WLQWDKEINNYTQLIYSLIEESQIQQEKNEQDLLA
WLQWDKEISNYTDLIYTLIEKSQNQQEKNEQDLLA
WLQWDKEISNYTDIIYQLIEESQNQQEKNEQDLLA
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WLQWDKEISNYTQEIYRLIAESQNQQDKNEQDLLA
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WLQWDKEISNYTQVIYQLIEESQNQQEKNEKDLLA
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WLQWDKEINNYTSIIYGLIEESQNQQEKNEQDLLA
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WLQWDKEISNYTDIIYNLIEESQNQQEKNEQDLLA
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WLQWDKEISNYTDIIYTLIEESQNQQEKNEQDLLA
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WLQWDKEISNYTDIIYHLIEKSNQQEKNEQDLLA
WIEWEKEIDKYTGVIYNLIEESQTQQEKNEQELLE
WMEWEREIDNYTGLIYTLIEESQNQQEKNEQDLLA
WMQWEKEINNYTDLIYTLIEESQNQQEKNEQELLE
WMQWEKEINNYTDLIYTLIEESQNQQEKNEQELLE

Fig. 2. Pharmacokinetics of unconjugated (SPI-30014Q) vs HSA-conjugated (SPI30014HSA) fusion inhibitor peptide in Sprague-Dawley rats

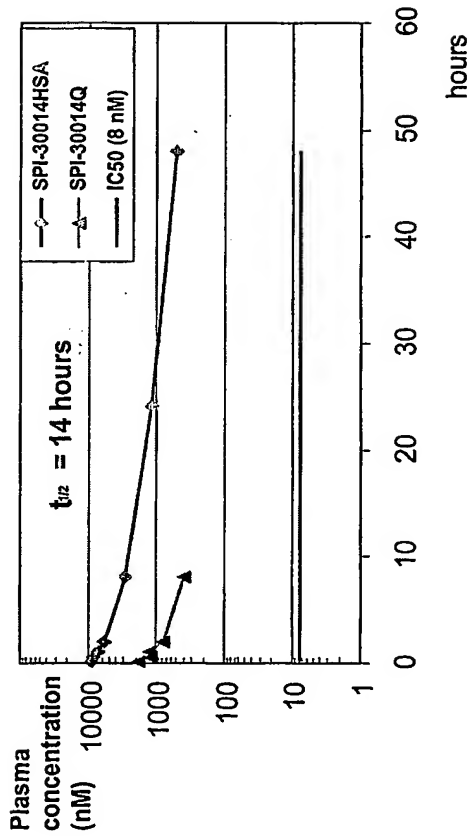


Fig. 3. Pharmacokinetics of unconjugated (SPI-70038Q) vs HSA-conjugated HIV (SPI-70038HSA) fusion inhibitor peptide in Sprague-Dawley rats

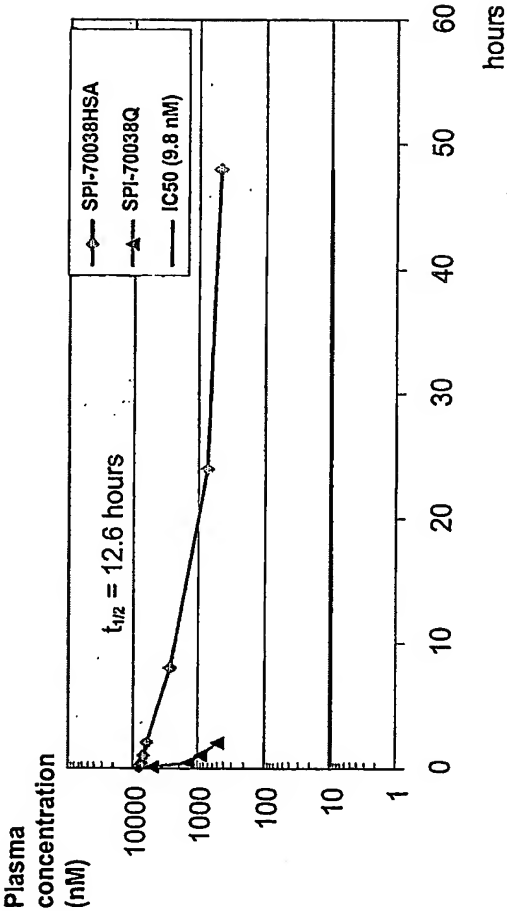


Fig. 4. Pharmacokinetics of Reactive peptide (SPI-30014) vs HSA-peptide conjugates (SPI-30014HSA) in Sprague-Dawley rats.

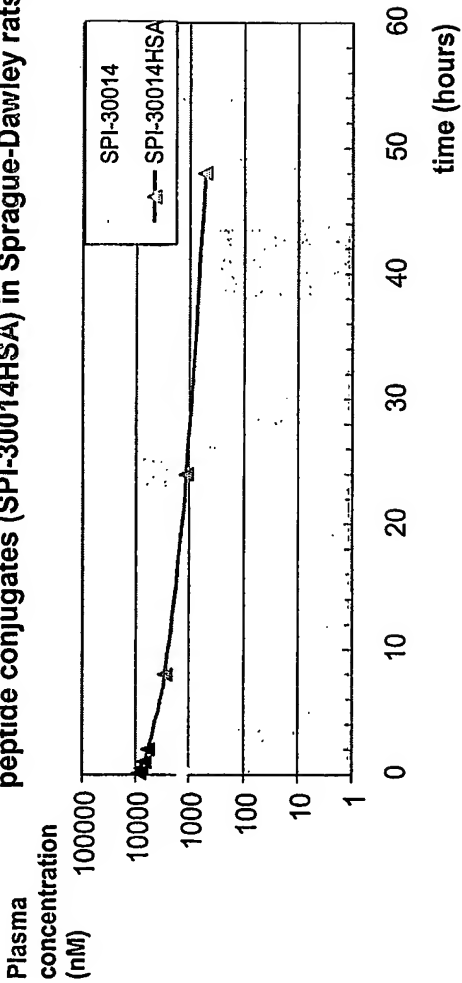


Fig. 5 Pharmacokinetics of reactive peptide (SPI-70038) vs HSA-peptide conjugate (SPI-70038HSA) in Sprague-Dawley rats

